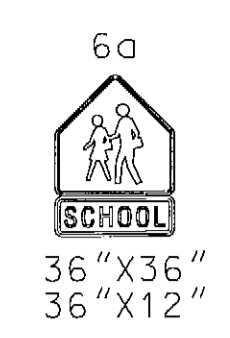
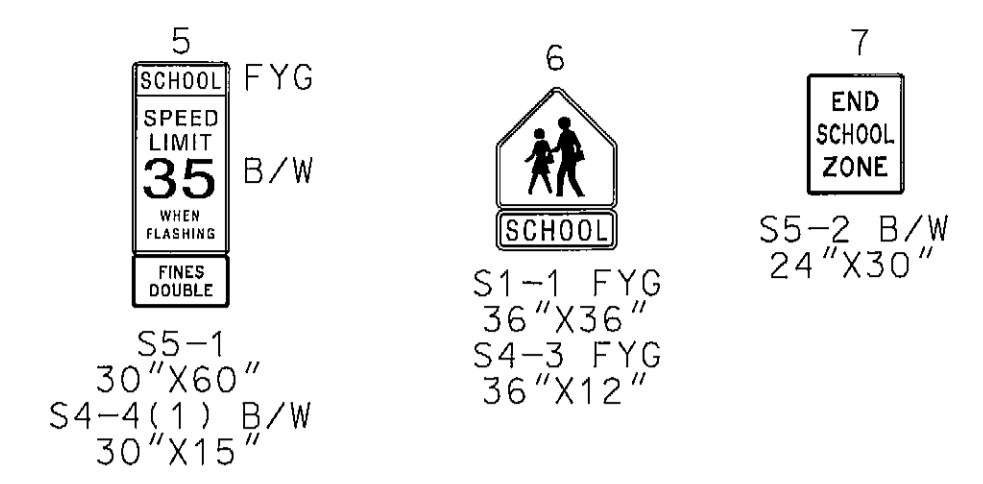


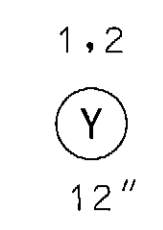
EXISTING SIGNS TO BE REMOVED



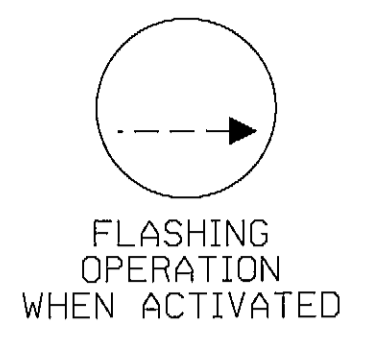
PROPOSED SIGNS



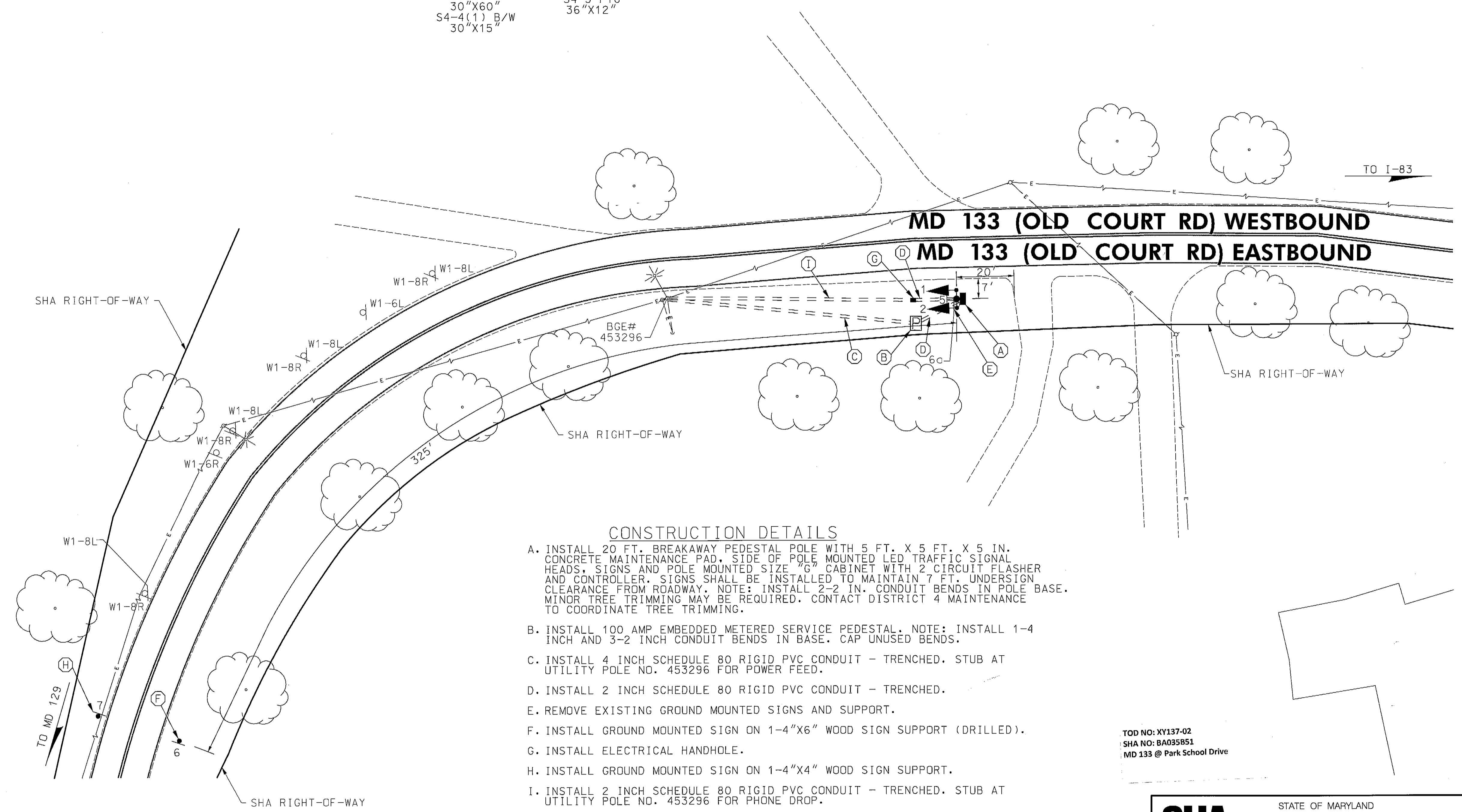
PROPOSED LED SIGNALS



NEMA PHASING



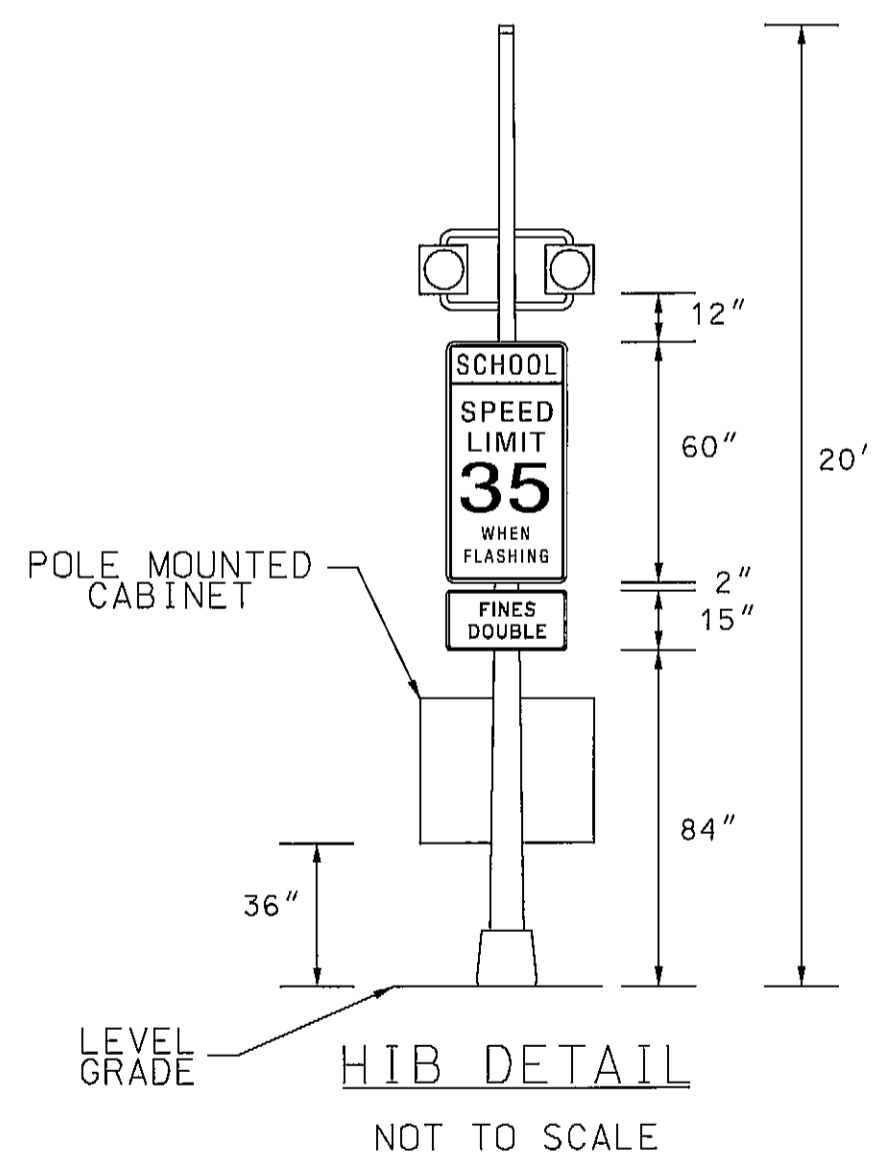
MD 133 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION



CONSTRUCTION DETAILS

- A. INSTALL 20 FT. BREAKAWAY PEDESTAL POLE WITH 5 FT. X 5 FT. X 5 IN. CONCRETE MAINTENANCE PAD. SIDE OF POLE MOUNTED LED TRAFFIC SIGNAL HEADS, SIGNS AND POLE MOUNTED SIZE "G" CABINET WITH 2 CIRCUIT FLASHER AND CONTROLLER. SIGNS SHALL BE INSTALLED TO MAINTAIN 7 FT. UNDERSIGN CLEARANCE FROM ROADWAY. NOTE: INSTALL 2-2 IN. CONDUIT BENDS IN POLE BASE. MINOR TREE TRIMMING MAY BE REQUIRED. CONTACT DISTRICT 4 MAINTENANCE TO COORDINATE TREE TRIMMING.
- B. INSTALL 100 AMP EMBEDDED METERED SERVICE PEDESTAL. NOTE: INSTALL 1-4 INCH AND 3-2 INCH CONDUIT BENDS IN BASE. CAP UNUSED BENDS.
- C. INSTALL 4 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED. STUB AT UTILITY POLE NO. 453296 FOR POWER FEED.
- D. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- E. REMOVE EXISTING GROUND MOUNTED SIGNS AND SUPPORT.
- F. INSTALL GROUND MOUNTED SIGN ON 1-4"X6" WOOD SIGN SUPPORT (DRILLED).
- G. INSTALL ELECTRICAL HANDHOLE.
- H. INSTALL GROUND MOUNTED SIGN ON 1-4"X4" WOOD SIGN SUPPORT.
- I. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED. STUB AT UTILITY POLE NO. 453296 FOR PHONE DROP.

TOD NO: XY137-02
SHA NO: BA035B51
MD 133 @ Park School Drive



GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED
UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

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APPROVALS	REVISIONS

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 133 (OLD COURT ROAD) EB AT
WEST OF PARK SCHOOL DRIVE
PIKESVILLE, MARYLAND

TRAFFIC SIGNAL PLAN
SCALE 1"=20' DATE MAY 2013 CONTRACT NO. XY1375185
DESIGNED BY GS COUNTY BALTIMORE
DRAWN BY GS LOGMILE 03013302.82
CHECKED BY BJB TMS NO. L862
FAP NO. TOD NO.
TS NO. 4913 DRAWING SP-1 OF 3 SHEET NO. 1 OF 3